PATENT Attorney Docket No. ASC-029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Fitzgerald

SERIAL NUMBER: 09/761,508

ART UNIT: 2818

FILING DATE:

January 16, 2001

EXAMINER: Nguyen, Thinh T.

TITLE:

Low Threading Dislocation Density Relaxed Mismatched

Epilayers without High Temperature Growth

Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST REVOCATION OF PRIOR POWERS AND NEW POWER OF ATTORNEY

As assignee of record of the entire interest of the above-identified application, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

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Douglas J. Killie	10g. 140. 33,374		

Power Of Attorney By Assignee Of Entire Interest Revocation Of Prior Powers and New Power of Attorney Serial No. 09/761,508 Page 2

Attached as part of this power of attorney is the authorization of the above-named attorneys/agents to accept and follow instructions from my representatives.

Assignce also hereby grants additional Powers of Attorney to the attorneys and/or agents named above to file and prosecute foreign national patent applications in any and all countries of the world, a regional patent application under the European Patent Convention and/or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

All future correspondence should be sent to:

Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110

Please change the attorney docket number from Amber.5342A to ASC-029

The assignee of record of the entire interest of the above-identified application is

AmberWave Systems Corporation 13 Garabedian Drive Salem, NH 03079

Salem, IVH USU/Y

Recorded in PTO on May 21, 2001

Reel No.: 011825 Frame No.: 0088

Recorded herewith

Dated: 7/22/02

Respectfully submitted,

Bryan P. Lotti

Director of Corporate Development and

Legal Affalrs

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